



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX			
Date 11/26/2013 Applicant's/Registrant's Name & Address Dutrion North America LTD, P. O. Box 175, Ferintosh, Alberta T0B 1M0 Canada			EPA Reg No./File Symbol 89492 - E		Page 1 of 3
			Product DUTRION POWDER-COMPONENT A+B		
ngredient Chlorine Dioxide f	rom Sodium Chloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product Identity	489255-01	Dutrion North America LLC	Approved	
830.1600	Description of Materials	"	Dutrion North America LLC	u u	
830.1670	Formation of Impurtitis		Dutrion North America LLC	п	
830.1700	Premilimary Analysis	•	п о к		
830.1750	Certified Limits	t t	•		
830.1800	Analytical Method	u u	н		
830.6302	Color		u .	и	
830.6303	Physical State		п		
830.6304	Odor	4	n.		
830.7200	Melting Point	n n		и	
830.7220	Boiling Point	0	u		
830.7300	Density/Relative Density/ Bulk Density		0	и	
830.7370	Dissociation Constants in Water	ď	•	•	
830.7840	Water Solubility				
830.7950	Vapor Pressure	489255-01	Dutrion North America LLC	Apprived	The serve
Signature Dlenger De Bairil		Name and Title Olivia D. Laird for Wijnard Kemerink		Date 11/26/2013	

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			Product DUTRION POWDER - COMPONENT A + B				
Ingredient Chlorine Dioxide from Sodium Chlorite							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
830.1620	Production Process	489255-01	Dutrion North America LLC	Approved			
830.1650	Formulation Process	489255-01					
830.6313	Stability	н					
830.6314	Oxidation/Reduction Chemical Incompatability	N/A					
830.6315	Flammability / Flame Extension	489255-01	u .				
830.6316	Explodability	В					
830.6317	Storage Stability	0					
830.6319	Miscibility		•				
830,6320	Corrosion Characteristic	•					
830.6321	Dielectric Breakdown Voltage		•				
830.7000	pH	8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
830.7100	Viscosity	4					
830.7050	UV / Visibile Absorption	N/A	n n				
830.7370	Dissociation Constant	N/A					
830.7570	Octanol / Water Partition Coefficient	N/A	Dutrion North America LLC	1,000			
Signature Odine	e A Baird		Name and Title Olivia D. Laird Agent for Wjinard Kemerink		Date 11/26/2013		

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			a Product DUTRION POWDER - COMPONENT A + B				
Ingredient Chlorine Dioxide from Sodium Chlorite							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note		
830.1900	Submittal of Samples	Upon Request	Dutrion North America LLC	not requested			
DIS / TSS 1 ENCLOSURES	EFFICACY DATA REQUIREMENTS						
	AOAC Use dilution #9554, Salmonella Enterca						
	Samonella Enterca ATCC #10708	491602-01		pending	agency		
	ASTM E1153 Standard test method for efficacy of Sanitizer			with			
	Recommended for inanimate Non-food contact surfaces			EPA			
	Test Organisms: Staphylococcus Aureus, ATCC #6538						
	& Klebsiella Pneumonia, ATCC #4352	491602-02					
TOXICITY GUIDELINES	TOXICITY DATA REQUIREMENTS						
870.1100	Acute Oral (LD50)	Cite-All	Cite - All		agency files		
870.1200	Acute Dermal (LD 50)	Cite-All	•		"		
870.1300	Acute Inhalation (LD 50)	Cite-All	u .				
870.2400	Acute Eye Irritation	Cite-All			*		
870.2500	Acite Dermal Irritation	Cite-All	•		•		
870,2600	Dermal Sensititation	Cite-All	4		agency files		
Signature Olivia	Associal		Name and Title Olivia D. Laird Agent For Wijn	ard Kemerink	Date 11/26/2013		